

19991025.ba v02\_n711.bam.991025

>From ???@??? Tue Oct 26 02:13:06 1999  
Message-Id: <199910260120.d9Q1KTD03195@sco.theporch.com>  
Date: Mon, 25 Oct 1999 20:19:52 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2711

BOATANCHORS Digest 2711

Topics covered in this issue include:

- 1) Kansas City Hamfest report  
by BobR <brainbol@sunflower.com>
- 2) RACAL reflector up and running!!!  
by "Ed Tanton" <n4xy@att.net>
- 3) Sound Ranging  
by Andre Guibert <aguibert@sympatico.ca>
- 4) Looking for SX-88  
by "Rodger Singley" <rbsingl@ilstu.edu>
- 5) Re: Tube help...?  
by Ray Vasek <w2ec@ibm.net>
- 6) Re: Help: Cossor 343 "Ganging Oscillator" (II)  
by Arden Allen <gumbear@pacbell.net>
- 7) Re: Tube help...?  
by Arden Allen <gumbear@pacbell.net>
- 8) RACAL Reflector up and running!  
by "Ed Tanton" <n4xy@att.net>
- 9) Re: Sound Ranging  
by Hue Miller <kargokult@proaxis.com>
- 10) Re: Help: Cossor 343 "Ganging Oscillator" (II)  
by Hue Miller <kargokult@proaxis.com>
- 11) Re: Sound Ranging  
by Andre Guibert <aguibert@sympatico.ca>
- 12) Re: Help: Cossor 343 "Ganging Oscillator" (II)  
by "Roberta J. Barmore" <rbarmore@indy.net>
- 13) Re: Sound Ranging  
by David Prince <davprin@gil.com.au>
- 14) Cathode-Driven 813 Plate Voltage  
by Stanley A McIntosh <mcintos@basf-corp.com>
- 15) Re: Help: Cossor 343 "Ganging Oscillator" (II)  
by Henry van Cleef <vancleef@netcom.com>
- 16) Radio drop bag NK 126????  
by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 17) coil forms  
by w5sum@nwla.com
- 18) Radio St. Helena report

- by "Schroeder, Russell G" <Russell.Schroeder@usa.xerox.com>
- 19) ADMINISTRIVIA: A Few Does and Donts  
by listown@jackatak.theporch.com (Mail List Owner)
  - 20) WTB PTO for R-389, 70H-1 Big Reward!  
by Roy Morgan <roy.morgan@nist.gov>
  - 21) Wanted: Collins 32S3 + AC supply  
by Avery Comarow <acomarow@usnews.com>
  - 22) Cossor 343 "Ganging Oscillator"  
by "Rhett T. George" <rtg@ee.duke.edu>
  - 23) B&W 850A  
by Ronnie Hull <w5sum@nwla.com>
  - 24) Looking for:  
by "Sandy Blaize" <ebjr@i-55.com>
  - 25) Asbestos Hazard in BAs?  
by Niel Wiegand <nielw@ix.netcom.com>

-----  
Message-ID: <38139920.5E2B@sunflower.com>  
Date: Sun, 24 Oct 1999 18:41:20 -0500  
From: BobR <brainbol@sunflower.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Kansas City Hamfest report  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Read Joseph Pinner's report of the Chattanooga hamfest which reminded me there never seems to be a report of any of our Kansas City hamfests. The Southside fest (Raytown, MO) was on Saturday so since it is fresh in mind will mention what I saw:

A few empty tables, most without a label so those tables were unsold, couple were no-shows. Was a beautiful day so weather should not have been a factor. Not as many boatanchors as customary for this fest; NO Drake lines were for sale, and the only Drake units seen was a 2-C (unsold last notice), and a Marker Luxury (had new final tube, I bought for \$20). Only a few Heathkits, most on one table, no pricing; couple of Halli SX-117 RXs (one at \$120), an SX-28A, one HT-44 TX (all sold quickly), a few military radios but I'm not into them and no memory what they were except WWII Japanese and German units were also seen. An SX-73 received a lot of attention but the seller did not show up until well after opening hour so was quite a crowd of buyers/onlookers when he showed up. No price sticker was on radio and I did not stay around to see selling price (I don't need another). Believe there were two 30L-1s (unsold last notice), and the only Collins I saw. Several SS rigs but saw only one purchased, could have been more later in day. An RME45 cabinet in good condition (asking \$10) was unsold last notice. My Halli SX-43 was traded back to Ron/W00IZ for an SB-401. Ron was the only known list member seen. Many of the area AMers were on hand.

So, in spite of having to haul a Model 19 RTTY back home (part of an estate, asking price \$1), it was a fun fest. Attendance seemed about usual but quality offerings were down in my opinion. Has anyone else noticed fewer Drake being offered? In this area one normally will see two or three B- and C-lines plus couple TR-4s.

Bob/WB0AUQ

-----  
From: "Ed Tanton" <n4xy@att.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Vintage Solid State List" <VSS@LISTSERV.TEMPE.GOV>,  
"Test-Equipment@Qth. Net" <test-equipment@qth.net>,  
"RTTY Reflector" <greenkeys@qth.net>, <milsurplus@qth.net>,  
"Homebrew Reflector" <homebrew@qth.net>,  
"Hammarlund Reflector" <hammarlund@qth.net>,  
"Hallicrafters Reflector" <hallicrafters@qth.net>,  
"CW Reflector" <cw@qth.net>,  
"Collins Reflector" <COLLINS@LISTSERV.TEMPE.GOV>  
Subject: RACAL reflector up and running!!!  
Date: Sun, 24 Oct 1999 20:24:59 -0400  
Message-ID: <NBBBJDEEIFDDANGEGHLBCEPGHGAA.n4xy@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

With a really super-speed response, Al has established the RACAL Reflector.  
It is a

72 / 73 Ed N4XY email: <n4xy@arrl.net>

webpage: <http://www.qsl.net/n4xy/>

-----  
Date: Sun, 24 Oct 1999 21:27:43 -0400 (EDT)  
Message-Id: <1.5.4.16.19991024212037.27b711da@pop1.sympatico.ca>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Andre Guibert <aguibert@sympatico.ca>  
Subject: Sound Ranging

Bonsoir to All

Picked up an English WS O.S S.R.(Out Station, Sound Ranging) a few years back, a tranceiver with a five channel selector sw., 9-10.5 megs.

Two channels spaced about 200Kc, below the main freq. and two above.

Two big posts for "Wire Microphone)?  
Five of them were installed as near the enemy line as possible, 5 or 10 miles back, a 5 channel receiver was connected to a 5 track recorder.  
An identified cannon shot was used to locate its emplacement by the time difference of sound between mics.  
Anything like it in the USA?  
Andre

Andre Guibert  
aguibert@sympatico.ca

-----  
Message-ID: <003a01bf1e8a\$6311e320\$2dc0578a@rbsingl>  
From: "Rodger Singley" <rbsingl@ilstu.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Looking for SX-88  
Date: Sun, 24 Oct 1999 20:43:49 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The subject pretty much says it. I have wanted an SX-88 since the early 70s when I first came across the ad while looking at transmitter circuits in my father's old Radio/Television News. If anyone has one or knows of one for sale, I would like to know (Yes, I know they are expensive!). One within driving distance (300 or so miles from central IL ) would be a plus. Needs good front panel/knobs/internal components not missing but I am willing to restore if needed.

I can assure that it will receive a good and loving home!

Thanks,  
Rodger WQ9E

-----  
Message-ID: <3813BECC.C64CDC77@ibm.net>  
Date: Sun, 24 Oct 1999 22:22:04 -0400  
From: Ray Vasek <w2ec@ibm.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Tube help...?  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Al,

VT-65 crosses to the 6C5, VT65A to the 6C5G.

Your ARRL code manual will go out in the morning mail.

73, Ray W2EC

MODSTEPH@ACS.EKU.EDU wrote:

>  
> Two things this time: I cannot find my cross references  
> for military to commercial... What does a VT-65 translate to,  
> please? Metal octals - got about five of them, filtering through  
> brother Stu's parts and pieces, sorting out the tubes and testing them  
> as I go.  
>  
> Second tube thing: I got into one of Stu's DX-20's (he was  
> partial to them since he built one for his first xmtr as KN9SRR),  
> restored the capacitors with the famous Marty Procedure, tested  
> the tubes... and noted that the final tube is a 6BQ6. As I recalled  
> the original final was a 6DQ6... Question: although the base is the  
> same, is there any reason NOT to go back to the 6DQ6 - was there  
> a "mod" that changed it...?  
>  
> Rig is otherwise about ready to go: I re-set all the grounds  
> that are screwed on, which I have found eliminates a lot of  
> strange hard-to-find problems, and am finishing rewiring/resoldering  
> where necessary (couple of pieces not soldered well, pulled loose).  
>  
> Thanks in advance for help. Will get this baby on the air -  
> then to work on the Meissner.....  
>  
> 73, Al N5AIT  
> modsteph@acs.eku.edu

-----  
Date: Sun, 24 Oct 1999 20:42:44 -0700  
From: Arden Allen <gumbear@pacbell.net>  
Subject: Re: Help: Cossor 343 "Ganging Oscillator" (II)  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0FK500AHS45KVW@mta1.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

Hi Jose;

> .....So my question now is if this is a common way to build a

generator in that

> era (remember this one was made in 1946) or I am looking at a rare bird.  
....

Your Cossor 343, which I have never heard of before, seems to be an example of a \*heterodyne\* sweep generator. There are many examples of them around.

The reason for this scheme is you can sweep modulate the fixed frequency oscillator and get consistent sweep width control over a large range of frequencies. Also, you can go down to zero Hz when the VFO is equal in frequency to the swept oscillator frequency. Another scheme is there is a tunable (VFO) swept oscillator and several fixed mixing frequencies to cover different ranges with the tunable oscillator. The problem of course, as you mentioned, is the presence both sum and difference frequencies. And also the harmonics of these mixing products. These types of sweepers are more difficult to use and are better designed for limited frequency range work because of the way spurious products have a way of confounding the best attempts to do a sweep alignment. I recently messed with a Knight Kit sweeper which is a heterodyne job. It is a pain in the rear to use. My sweeper is a Paco (Precision) which uses an \*increductor\* which is the fancy name for an RF coil mounted on the same ferrite core as a low frequency coil which is used to modulate the permeability of the core thus causing the RF oscillator tank to change frequency. There are five or six (I don't remember how many bands) RF coils on the increductor's core, one for each frequency band. The same type of increductor is used in Eico and Heath sweepers. At least you have only one frequency output (plus just its harmonics) to deal with. Much easier to use over different frequency ranges. None of the units I mentioned have AM modulation. Trying to amplitude modulate an oscillator causes too much incidental FM to give a decent signal for IF alignment, if that's the way your Cossor does it.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Date: Sun, 24 Oct 1999 20:47:01 -0700  
From: Arden Allen <gumbear@pacbell.net>  
Subject: Re: Tube help...?  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0FK500AHZ45QVW@mta1.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

Hi Al;

> .....Question: although the base is the  
> same, is there any reason NOT to go back to the 6DQ6 (?).....

My DX-20 came with a 6BQ6. I don't know if Heath later changed to 6DQ6's.

I don't think it matters much, a 'DQ' is essentially a 'BQ' with more oomph (bigger cathode and plate).

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
From: "Ed Tanton" <n4xy@att.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Vintage Solid State List" <VSS@LISTSERV.TEMPE.GOV>,  
"RTTY Reflector" <greenkeys@qth.net>, "R-390" <r-390@qth.net>,  
<milsurplus@qth.net>, "Homebrew Reflector" <homebrew@qth.net>,  
"Hammarlund Reflector" <hammarlund@qth.net>,  
"Hallicrafters Reflector" <hallicrafters@qth.net>, <greenkeys@qth.net>,  
"CW Reflector" <cw@qth.net>,  
"Collins Reflector" <COLLINS@LISTSERV.TEMPE.GOV>  
Subject: RACAL Reflector up and running!  
Date: Mon, 25 Oct 1999 00:48:34 -0400  
Message-ID: <NBBBJDEEIFDDANGEGHLBCEAFHHAA.n4xy@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello All... the RACAL reflector is a fact!!! Those interested in  
subscribing, send a message to <majordomo.qth> with ONLY the following text:  
subscribe racal your\_email.adr

Where "your\_email.adr" is your email address. Do not have ANY text beyond  
this-no SIG lines, no anything.

There was a fairly amazing response to my query about RACAL, and I hope we  
can all enjoy it. Please note that ANY RACAL equipment is suitable for  
discussion.

72 / 73 Ed N4XY email: <n4xy@arrl.net>

webpage: <http://www.qsl.net/n4xy/>

-----  
Message-Id: <3.0.5.32.19991025012401.00825100@proaxis.com>  
Date: Mon, 25 Oct 1999 01:24:01 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Hue Miller <kargokult@proaxis.com>  
Subject: Re: Sound Ranging  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 09:27 PM 10/24/99 -0400, Andre Guibert wrote:

> An identified cannon shot was used to locate its emplace-  
> cement by the time difference of sound between mics.  
> Anything like it in the USA?  
> Andre

--Someone else will have the nomenclature I don't have, but there was such a microphone for the BC-659 FM portable/mobile radio.

I had a later unit, which i sent to William Lennep, unfortunately i do not recall the nomenclature, it had an odd shape of about 22 ins. long by 8 ins. tall by 8 ins. wide - sort of cigar or torpedo shaped. It was OD green. One end had a removable cap which revealed a CRT screen and some controls. A wire ran around the inside of the case on pulleys - this was a limited recording length wire recorder and accounted for the strange shape, to maximize the length of recording wire in the endless loop. The thing had a 6 volt vibrator PS inside and an unknown number of tubes. Truly a "space oddity".

807, Hue

-----  
Message-Id: <3.0.5.32.19991025012801.0082d100@proaxis.com>

Date: Mon, 25 Oct 1999 01:28:01 -0700

To: Old Tube Radios <boatanchors@theporch.com>

From: Hue Miller <kargokult@proaxis.com>

Subject: Re: Help: Cossor 343 "Ganging Oscillator" (II)

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

I saw the same approach, i.e. two RF oscillators, one fixed, one variable, with output from the mixer, in a small audio oscillator from a US manufacturer.

I didn't have the manual, and was pretty surprised when i looked into it.

Hue

-----  
Date: Mon, 25 Oct 1999 07:30:06 -0400 (EDT)

Message-Id: <1.5.4.16.19991025072107.271fa6fe@pop1.sympatico.ca>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

To: Old Tube Radios <boatanchors@theporch.com>

From: Andre Guibert <aguibert@sympatico.ca>

Subject: Re: Sound Ranging

Bonjour Hue and All

Your wire mic. seems quite different than the English



one, later than 1939/45.  
The only picture that I have shows a landmine like shape.  
Guess that a membrane mic. would not have withstood the  
battleground high sound range with a usable output.  
Would dearly like to get hold of an operating manual for  
my "Out Station-Sound Ranging" WS.  
Still no info. for an American sound ranging WS.  
Andre

Andre Guibert  
aguibert@sympatico.ca

-----  
Date: Mon, 25 Oct 1999 07:18:16 -0500 (EST)  
From: "Roberta J. Barmore" <rbarmore@indy.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Help: Cossor 343 "Ganging Oscillator" (II)  
Message-ID: <Pine.SUN.4.10.9910250713100.16084-1000000@indy1>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi!

On Mon, 25 Oct 1999, Hue Miller wrote:  
> I saw the same approach, i.e. two RF oscillators, one fixed, one variable,  
> with output from the mixer, in a small audio oscillator from a US  
> manufacturer.

Ahh, but in that case, it was probably one of the once-common \*audio\*  
freq gens that Hewlett and Packard saved us from! "Audio beat-frequency  
oscillators," or just "BFOs," were a standard device. Even RCA made one,  
a nice-looking gadget. But the distortion was quite high; H-P's nifty  
stabilized Wein-bridge audio osc drove 'em off the market in fairly short  
order.

73,  
--Bobbi

KB9GKX "RJ" rbarmore@indy.net Roberta J. (Bobbi) Barmore  
FISTS #3388 \* G-QRP #10001 \* ARRL \* RSGB \* WIA  
Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

-----  
Message-ID: <38144B07.D82EE3E9@gil.com.au>  
Date: Mon, 25 Oct 1999 22:20:23 +1000

From: David Prince <davprin@gil.com.au>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Sound Ranging  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Andre Guibert wrote:

>  
>       Bonjour Hue and All  
>       Your wire mic. seems quite different than the English  
>       one, later than 1939/45.  
>       The only picture that I have shows a landmine like shape.  
>       Guess that a membrane mic. would not have withstood the  
>       battleground high sound range with a usable output.  
>       Would dearly like to get hold of an operating manual for  
>       my "Out Station-Sound Ranging" WS.  
>       Still no info. for an American sound ranging WS.  
>       Andre  
>  
>  
> Andre Guibert  
> aguibert@sympatico.ca

Didn't the British use specially modified Wireless Sets No.11 to do something like that or am I thinking about something else?

Cheers from DownUnder,

--

Dave Prince VK4KDP  
Ipswich, Queensland, Australia  
davprin@gil.com.au  
<http://www.home.gil.com.au/~davprin>

-----  
From: Stanley A Mcintosh <mcintos@basf-corp.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <85256815.00476F05.00@basf-corp-gw01.basf-corp.com>  
Date: Mon, 25 Oct 1999 09:04:33 -0400  
Subject: Cathode-Driven 813 Plate Voltage  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

What is a good plate voltage range for an 813 running cathode-driven/grounded-grid? I have one amp that will be down for conversion from 813's to 4-400's, will be using an 813 near-completed amp in the meantime,

and want to have a power supply that will comfortably feed either.

Thanks,  
sam

-----  
From: Henry van Cleef <vancleef@netcom.com>  
Message-Id: <199910251315.GAA27756@netcom16.netcom.com>  
Subject: Re: Help: Cossor 343 "Ganging Oscillator" (II)  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Mon, 25 Oct 1999 07:15:00 -0600 (MDT)  
Cc: boatanchors@theporch.com  
MIME-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit

As Hue Miller discourses

>  
>  
> I saw the same approach, i.e. two RF oscillators, one fixed, one variable,  
> with output from the mixer, in a small audio oscillator from a US  
> manufacturer.

> I didn't have the manual, and was pretty surprised when i looked into it.  
>

This was a fairly common approach to getting variable-frequency audio signals in the '30's and '40's. It is a straight BFO setup, with a mixer and audio buffer amplifier which supposedly won't pass either of the RF signals. It's a klodgy way to get around the fact that a standard oscillator circuit (Hartley, Colpitts, etc.) tuned down in audio ranges needs large LC components and is difficult to make as a continuously-tunable device.

The Hewlett-Packard Wien Bridge circuit, used in their 200-series of audio oscillators, showed up in 1939, and is the core product that got the company started. It's also the real start of the West Coast high tech electronics industry. Has the advantage of being tunable over a wide range using a regular radio tuning capacitor, gives a close-to-pure sinusoidal output, and tolerates the use of feedback to control output level.

Terman devotes some space to these circuits in several of his books. William Hewlett and David Packard were his students, and he gave them a lot of help in getting started.

--

=====

Hank van Cleef

=====  
-----  
Message-Id: <4.2.0.58.19991025062954.00b295f0@eimac.cpii.com>  
Date: Mon, 25 Oct 1999 06:42:41 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>  
Subject: Radio drop bag NK 126????  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello to all

Came across a WW2 padded canvas bag that was supposedly used by paratroopers to contain a radio set. The bag measures 18" deep by 12" and 6" wide. The only marking on the bag is this , NK 126. The seller said that this number was of the radio set housed in the bag. I doubt it, but am not 100%sure. Could have been for Canadian or British forces but the bag looks American made to me.

Any thoughts on what if any radio was stuffed into this bag???

Thank you  
Paul N6FEG

-----  
Message-Id: <199910251427.JAA06011@ms1.nwla.com>  
From: w5sum@nwla.com  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Mon, 25 Oct 1999 09:06:15 -0500  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: coil forms

howdy men

anyone have any idea where I can obtain 5 coil forms, similiar to the National XR50's? I need these for a tuned input circuit, for a project I'm working on .

thanks in advance & 73's

Ronnie

-----  
Content-return: allowed  
Date: Mon, 25 Oct 1999 10:24:56 -0400

From: "Schroeder, Russell G" <Russell.Schroeder@usa.xerox.com>  
Subject: Radio St. Helena report  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Schroeder, Russell G" <Russell.Schroeder@usa.xerox.com>  
Message-id:  
<9F978D0493DBD1119C2D00805FC7361501852F2D@usa0207ms1.eng.mc.xerox.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Finally was able to get into the shack at 19:20 for the RSH transmission. Started with the IC-761 (Boo-Hiss) using a 160-40 meter trap dipole at 25 feet which was giving a good S2 readable signal. I was not able to get the R390A and SP-600-JX17 into position. Fired up an old RAS receiver with a 100 foot long wire. Good readable signal. Next, fired up the old trusty RAL-6 regenny with the long wire. Good copy on RSH. By 20:20, the signal was up to S8 on the IC-761. Absolutely. prefect copy in western New York State. Unfortunately had to shut down at 22:00 with the signal peaking at S9.

73 Russ W2DYY

Russell.Schroeder@usa.xerox.com

-----  
Message-Id: <199910251615.d9PGF1a00510@jackatak.theporch.com>  
From: listown@jackatak.theporch.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: A Few Does and Donts  
Date: Mon, 25 Oct 99 11:15:01 CDT

Gang-

Here are the real basics of how to keep me happy, the list noise-free, and everyone able to enjoy BoatAnchors... Simple, easy, workable...

Do not send spam e-mail messages to the list.

Do not send attachments (attached files) of \*ANY\* sort to the list. This includes URL shortcuts, v-cards, GEDCOM files, zipped files, and \*ANY\* other type of attachment.

Do not EVER forward virus warnings (which are 99%hoaxes) or send chain letters to the list.

Do not use HTML or RTF (rich text format) in messages sent to the list.

DO keep e-mail messages to the list on topic and appropriate.

Do not post commercial messages.

Please refrain from posting "Ebay" type auction notices. Refrain from "seen on EBAY" posts...

DO be polite.

Do not flame other members of the list.

DO be considerate of the list members and list resources.

DO have fun!

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -  
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"

Mon Oct 25 11:15:01 CDT 1999

-----  
Message-Id: <199910251637.d9PGbED17750@sco.theporch.com>

Date: Mon, 25 Oct 1999 12:37:29 -0400

To: Old Tube Radios <boatanchors@theporch.com>

From: Roy Morgan <roy.morgan@nist.gov>

Subject: WTB PTO for R-389, 70H-1 Big Reward!

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

R-390 Afficianados,

I seek a Collins PTO type 70H-1 for my R-389 Vlf receiver.

The one in my receiver is busted beyond hope.

(note, this is not the 70H-12 and not the 70H-2)

BIG REWARD: I will repair and align any receiver as a finders fee.

(Yes, an R-390, 390A, 389, 391, 392, or what have you....)

Still hopeful after all these years,

Roy

- Roy Morgan

Keep em glowing! K1LKY since 1959

7130 Panorama Drive, Derwood MD 20855

301-330-8828

-----  
Message-Id: <2.2.32.19991025172623.008fb61c@ntpop.usnews.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Mon, 25 Oct 1999 13:26:23 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Avery Comarow <acomarow@usnews.com>  
Subject: Wanted: Collins 32S3 + AC supply

The 32S3 I'm looking for is very clean, at least CCA VG or better, with Collins supply. Winged is fine; I'm not a collector. Please tell me what you've got, its condition, and your lowest price (to eliminate the haggle factor). Near Washington DC would be ideal.

Make my 75S3B happy!

Thanks, all.

73, Avery W40GK

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From: "Rhett T. George" <rtg@ee.duke.edu>  
Date: Mon, 25 Oct 1999 13:37:08 -0400  
Message-Id: <199910251737.NAA29925@champ.ee.duke.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Cossor 343 "Ganging Oscillator"

- Greetings -

Thanks to Bobbi, Hue, and others for the commentary on audio bfo's and the H-P Wein-bridge audio oscillator. The Theremin may be one of very few bfo survivors. My Theremin of many years ago was strictly vacuum tube.

73 Rhett - KE4HIH

-----  
Message-Id: <3.0.6.32.19991025182917.007b6310@ms1.nwla.com>  
Date: Mon, 25 Oct 1999 18:29:17 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Ronnie Hull <w5sum@nwla.com>  
Subject: B&W 850A  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

howdy men

got a very nice B&W 850A that I got last year from Brother Andy, WA4KCY.  
I will shortly be using it in a RF Deck for a 4-1000 amp. Got one question  
about this little critter though. On back, it only has 4 switch contacts. The  
very bottom, where I think there should be another one, there is only a  
bolt/nut  
there. Seems like this should be the connection for 80M. Maybe I'm totally  
wrong.

what say fellers?

thanks in advance and 73's

Ronnie - W5SUM

```
*****
*                W5SUM                *
*                Ronnie Hull           *
*                ex: WN5AIA & WB5AIA    *
* Ten-Ten #2019                      AMI #1057 *
*                3131 Meadow Parkway Dr. *
*                Shreveport, La USA 71108 *
*****
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Message-ID: <001301bf1f1d\$5a381240\$4065e7d0@sandy-s-pentium>  
From: "Sandy Blaize" <ebjr@i-55.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Looking for:  
Date: Mon, 25 Oct 1999 19:14:06 -0000  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello All,  
I'm still doing some tube "hunting" for someone who may have  
some  
NOS 7059 tubes to trade for something else?

Yes, I know AES and others have them, but I'm looking for  
someone who  
might have some and doesn't need them! Will trade other tubes or  
???  
parts? (Or buy them outright?) Looking for some for my  
Hallicrafters  
SR-400 transceiver.

73,



Sandy W5TVW

-----  
Message-ID: <38150293.E755EFB7@ix.netcom.com>  
Date: Mon, 25 Oct 1999 20:23:31 -0500  
From: Niel Wiegand <nielw@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Asbestos Hazard in BAs?  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Careful inspection of HR050 or 60 receivers reveals that the power supply/AF and RF/IF chassis are separated by insulation. It is there to limit the heat conducted between the two chassis. Period HRO advertizing indicates that this insulation is asbestos. Only the edge of the insulation is exposed to open air. It appears that the majority of the asbestos surface area is sandwiched between the two chassis but the cut edge is exposed and fibers could come loose.

Does anyone have any feel for the level of danger presented by this asbestos? Is any particular action called for? Removal of the material? Stabilize in place with some sort of sealer? Care if ever having to seperate the two chassis? Ignore it? Send all HRO 50s and 60s to the hazardous waste dump? What's your thoughts?

Tnx and 73, Niel-WA5VLZ  
<http://www.io.com/~nielw/index.htm>

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End of BOATANCHORS Digest 2711  
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